

Annual Report

UPON THE

Public Health & Sanitary Conditions

OF THE

URBAN DISTRICT

OF

LEIGHTON BUZZARD

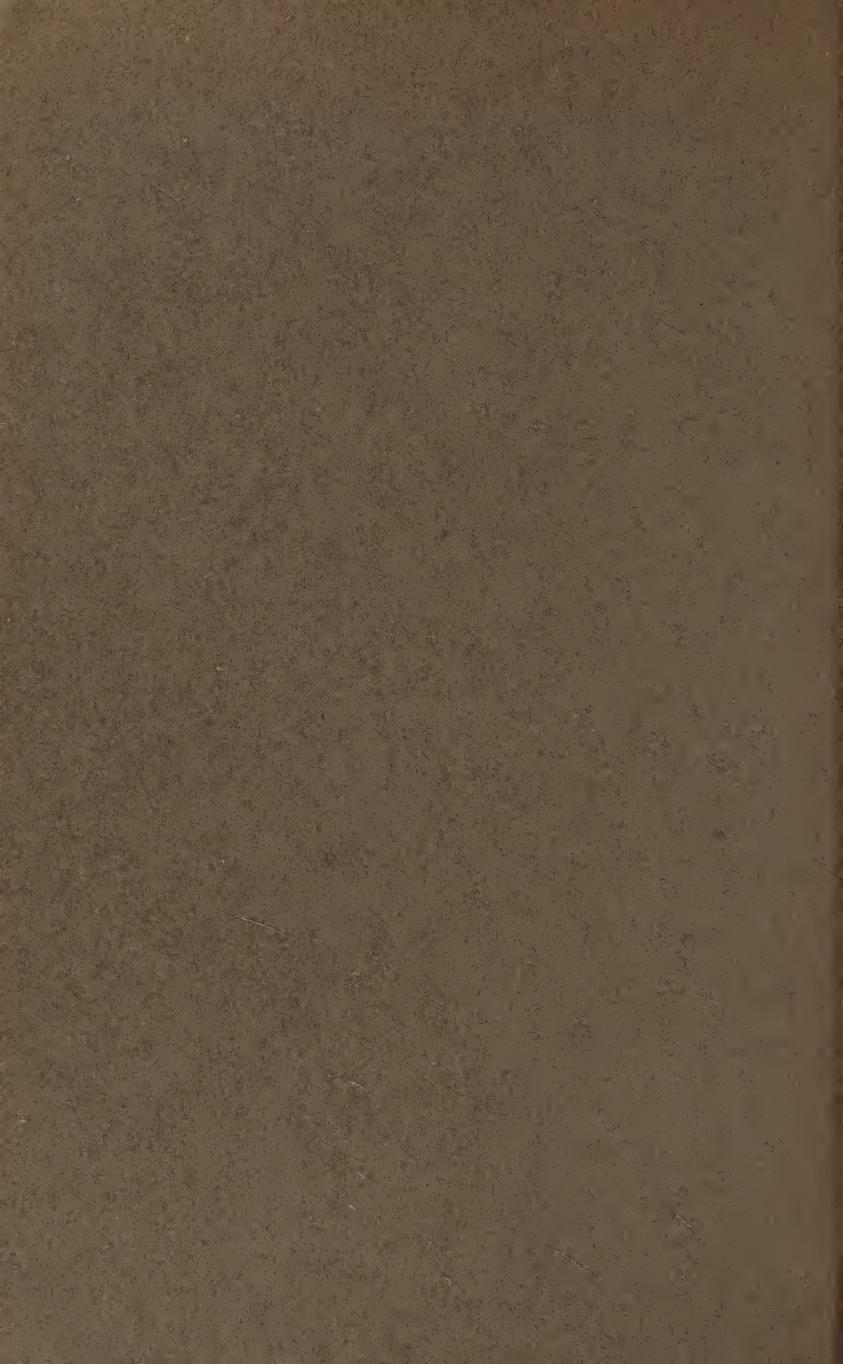
FOR THE YEAR

1943

BY

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Medical Officer of Health.



TO THE

LEIGHTON BUZZARD

URBAN DISTRICT COUNCIL.

| 0 | | 41. | | |
|---|----|-----|---|-----|
| U | en | tle | m | en, |
| | | | | |

I beg to present the Annual Report for the year 1943.

Copies of this Report, as you are aware, must be sent to the Ministry of Health.

GENERAL STATISTICS.

| Live Births | Legitimate Illegitimate | Total 106 8 | | | } | | |
|-----------------|----------------------------|-------------------|----|----|---|-----------------------------|-----|
| Still Births | | Total 0 0 | | | } | Rate per 1,000 total births | Nil |
| Deaths | | 53 | 21 | 32 | | | |

EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

| No. | of women | dying | in, | or in | consequence | of, | childbirth | Nil |
|-----|----------|-------|-----|-------|-------------|-----|------------|-----|
|-----|----------|-------|-----|-------|-------------|-----|------------|-----|

Deaths of Infants under one year old:

Legitimate, 0; Illegitimate, 0; Total, 0

Rate per 1000 births, Nil

| Deaths | from | Measles (all ages) | • • • | | Nil |
|--------|------|----------------------------|-------|-------|-----|
| " | ,, | Whooping Cough (all ages) | • • • | • • • | Nil |
| " | ,, | Diarrhœa (under 2 years of | age) | • • • | Nil |
| ,, | " | Scarlet Fever (all ages) | • • • | | Nil |
| ,, | ,, | Diphtheria (all ages) | | | Nil |
| 22 | " | Cancer (all ages) | 4 4 4 | • 4 8 | 10 |

GENERAL PROVISION OF HEALTH SERVICES IN THE DISTRICT.

MEDICAL.

A part-time Medical Officer is employed, together with a Sanitary Inspector, and Veterinary Meat Inspector.

HOSPITALS.

All cases of Scarlet Fever and Diphtheria sent away for isolation were treated at the Dunstable and District Isolation Hospital, the cases being removed by the Hospital's own ambulance in accordance with the County Scheme.

144 cases of notifiable Disease were reported during the year, 12 of the cases being sent to Dunstable in accordance with the above scheme, and one case occurring in the Services was dealt with by the authorities concerned. The remaining cases were isolated and nursed at home.

Patients with Tuberculosis can attend at the Clinic, which is conveniently held at Luton, and they can be admitted to the Mogerhanger Sanatorium.

Venereal cases can be treated at the Clinics of the Luton and Dunstable Hospital, and the Bedford County Hospital.

Arrangements are made by the County Council for the treatment of cases of Opthalmia Neonatorum.

There is a St. John motor ambulance available, at a local garage, which is a great convenience and comfort in the removal of special or accident cases to the hospitals.

There are two permanently resident midwives in the town. A Health Visitor also visits the homes and gives instruction and advice.

Specimens and swabs are sent to the Clinical Research Association and Luton Borough Laboratory for microscopic and bacteriological examination.

The Council grants supplies of Antitoxin and Scarlet Fever Serum.

An Infant Welfare Centre is conducted in the town, a lady Health Visitor being present each week. She is assisted by the local nurse and several ladies in the town. A medical officer also attends.

PUBLIC CLEANSING.

The fortnightly collection of house refuse, together with the weekly collection of kitchen waste, which was put into operation in 1942, has been efficiently and regularly carried out without causing unnecessary inconvenience to householders.

The house refuse is still disposed of at the Council's controlled tip in Vandyke Road, which continues to give satisfaction.

Street gullies are periodically cleansed and flushed out with clean water.

DISINFECTION.

A stock of disinfectants is kept at the Council's Store Yard, West Street, and the public can have a full supply on application, of which they take advantage.

Premises are always disinfected after cases of infectious disease, and after deaths from tuberculosis.

COMMON LODGING HOUSES.

There is only one common lodging house in the district, which is kept in a clean and satisfactory condition.

SCHOOLS.

The Elementary Schools of the town are as follows:-

Beaudesert: Senior Boys and Mixed Infants.

Bassett Road: Senior Girls.

Pulford: Junior Boys.

St. Andrew's: Junior Girls.

The sanitary accommodation is sufficient and in good order.

There is a Secondary School in the town for boys and girls, which is well provided with all sanitary arrangements.

CAMPING SITES.

There was only one licence issued under section 269 of the Public Health Act, 1936, which was for the use of one caravan.

SWIMMING BATHS AND POOLS.

There is one swimming bath in the town situated in the grounds of the Cedars School for the use of the pupils and members of the staff. The bath is of modern construction and is provided with a proper purification plant.

There is a large natural swimming pool on the outskirts of the town which is open to the public but is privately owned. The surface of the pool covers an area of approximately $2\frac{1}{2}$ acres and the water always appears to be in good condition. This pool is the headquarters of the Leighton Buzzard Swimming Club.

ERADICATION OF BED BUGS.

One Council house found to be infested with bugs was successfully fumigated with "Cimex."

Houses are periodically visited by the Sanitary Inspector and tenants are encouraged to report any signs of infestation or re-infestation of their houses.

HOUSING STATISTICS.

| L. | Inspection of Dwelling-houses during the Year | : |
|----|---|-----|
| | (1) (a) Total number of dwelling-houses inspected for defects (under Public Health or Housing Acts) | 77 |
| | (b) Number of inspections made for the purpose | 163 |
| | (2) (a) Number of dwelling-houses (included under subhead (1) above) which were inspected and recorded under the Housing Consolidated | |
| | Regulations, 1925 and 1932 | 24 |
| | (b) Number of inspections made for the purpose | 70 |
| | (3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit | |
| | for human habitation | Nil |

| 24 | (4) Number of dwelling-houses (exclusive of those referred to under preceding sub-head) found not to be in all respects reasonably fit for human habitation | |
|-----------|---|----|
| | Remedy of Defects during the Year without Service of Formal Notices:— | 2 |
| 18 | Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers | |
| EAR: | ACTION UNDER STATUTORY POWERS DURING THE YE | 3. |
| | A. Proceedings under section 9, 10 and 16 of the Housing Act, 1936. | |
| 6 | (1) Number of dwelling-houses in respect of which notices were served requiring repairs | |
| | (2) Number of dwelling-houses which were rendered fit after service of formal notices: | |
| Nil | (a) By owners | |
| 1 | (b) By local authority in default of owners | |
| | B. Proceedings under Public Health Acts: | |
| | (1) Number of dwelling-houses in respect of which notices were served requiring defects to be | |
| 6 | remedied | |
| | (2) Number of dwelling-houses in which defects were remedied after service of formal notices: | |
| 1 | (a) By owners | * |
| , 5 | (b) By local authority in default of owners | |
| | C. Proceedings under sections 11 and 13 of the Housing Act, 1936: | |
| Nil | (1) Number of dwelling-houses in respect of which Demolition Orders were made | |
| Nil | (2) Number of dwelling-houses demolished in pursusuance of Demolition Orders | |

| D. | Proceedings under section 1936: | n 12 of th | e Housing | Act, |
|--------|---|--------------------------|-------------|----------|
| | Number of separate terrooms in respect of whimade | | | |
| | Number of separate terrooms in respect of white determined, the tenement rendered fit | ch Closing at or room | g Orders | were |
| | umber of new houses ere | ected in 19 | 943 classif | ied |
| , | By the Local Authority | • • • | | Nil |
| | By private enterprise | | • • • | Nil |
| | ANITARY INSPECTION NERAL. | N OF TH | E DISTRI | ICT. |
| 7 | Number of Inspections | | | 268 |
| | Complaints received | | 6 6 6 | 42 |
| | Nuisances detected witho | | | 32 |
| | Notices served, informal | ~ | • • • | 58 |
| | Notices served, statutory Nuisances abated: | ••• | • • • | 4 |
| | (a) by persons respon | rsible | • • • | 60 |
| | (b) by Council | | • • • | 1 |
| 2. Hou | JSE NUISANCES. | | | |
| | Roofs repaired | • • • | | 30 |
| - (| Guttering and rainwater | | | or 10 |
| | repaired Dirty houses cleansed an | d distemp | ered | 18 |
| | Walls and ceilings repair | | | 4 |
| | Floors repaired | | • • • | 3 |
| 4 | Ventilation improved | | | Nil |
| - | New sinks provided | • • • | | Nil |
| | External wall repaired | • • • | • • • | 2 |
| | Pavements repaired | • • • | • • • | Nil |
| (| Other defects remedied | • • • | • • • | 38 |

| -3. | Drains, Water Closets, I | Етс. | | | |
|-----|---------------------------|------------|---|---------------------|-----|
| | New drains laid | | | | Nil |
| | Drains cleared or repaire | | • • • | | 22 |
| | Water closets repaired | | • • • | • • • | 11 |
| | Sanitary ashbins provide | | • • • | • • • | 50 |
| | Additional Water Closets | | | • • • | Nil |
| | Privy Ashpits converted | + | | • • • | Nil |
| | D 11 C1 | | 0103013 | | 1 |
| 4 | - | • • • | | • • • | 1 |
| 4. | Knackers' Yards. | | | | |
| | Number on Register | • • • | * > * | | 1 |
| | Number of inspections | 9 9 2 | • • • | | 4 |
| | Number of defects found | | | | Nil |
| | Number remedied | | • • • | | Nil |
| 5. | Bakehouses. | | | | |
| | Number on Register | | | | , 8 |
| | Number of inspections | • • • | 0 4 0 | | 18 |
| | Number of defects found | | • • • | | 1 |
| | Number remedied | | 0 4 9 | | 1 |
| 6. | DAIRIES, COWSHEDS AND M | LILKSHOPS | | | 1 |
| | Number of Dairymen or | | | | 25 |
| | NT 1 C C1 1 | | () 1 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | * * * | 5 |
| | Number of inspections | | | e 6 '6 | 47 |
| | Number of defects found | | 0 0 0 | • • • | 15 |
| | NT 1 1 1 1 | | | | 14 |
| 7. | VARIOUS. | • • • | | • • • | 1.7 |
| 1 . | | | | 4 | |
| | Removal of animals impr | | t | 0 1 0 | Nil |
| | Visits to infected houses | | | • 1 h | 15 |
| | | | | | 15 |
| | Verminous houses fumiga | ted | | | 1 |
| | Other items: One Commo | on Lodging | g House | | |
| | inspections | • • • | * * * | | 12 |
| | | | | | |

INSPECTION AND SUPERVISION OF FOOD.

MILK SUPPLY.

The milk supply is obtained from the Urban District and the Luton and Wing Rural Districts. Pasteurised milk is also delivered into the District in bulk and in bottles. Inspections of the farms and dairies have been made.

INSPECTION OF MEAT AND OTHER FOODS. Carcases Inspected and Condemned.

| | Cattle | Calves | Sheep and Lambs | Pigs |
|--|-----------|---------|-----------------------|----------|
| Number killed and inspected | 1338 | 364 | 4234 | 71 |
| All diseases except Tuberculosis | | | | |
| Whole Carcases condemned | 12 | 1 | 8 | 1 |
| Carcases of which some part or organ was condemned | 111 | 2 | 111 | 4 |
| Percentage of the number inspected affected with disease other than tuberculosis | 9,19 % | 0.82 % | 2,81 % | 7.04 % |
| Tuberculosis only | | | | _ |
| Whole Carcases condemned | - 56 | 2 | | 2 |
| Carcases of which some part or organ was condemned | 145 | | 1 | |
| Percentage of the number inspected affected with tuberculosis | 15.02 °/• | 0,55°/。 | 0.02 % | 2.81 °/o |

Inspections were made at various shops and premises and the following articles of food were examined and condemned:

607 lbs. Canned Meats

192 tins of Milk

120 .. Fruit

119 " Vegetables

252 .. Fish

83 ,, Soup

63 lbs. Bacon

30 lbs. Cheese

CHEMICAL AND BACTERIOLOGICAL EXAMINATION OF FOOD.

Specimens for the Chemical and Bacteriological Examination of milk and food are sent to the Clinical Research Association.

MEASURES RELATING TO INFECTIOUS DISEASES. SMALL POX.—No cases notified.

SCARLET FEVER.

Eleven cases of Scarlet Fever were notified during the year. All made good recoveries.

DIPHTHERIA.

Four cases of Diphtheria were notified during the year. All made good recoveries.

ENTERIC FEVER.—No cases notified.

Puerperal Fever.—No cases notified.

PNEUMONIA (ALL FORMS).

Fourteen cases of Pneumonia (all forms) were notified during the year.

OPHTHALMIA NEONATORUM.

The two cases notified made complete recovery.

CEREBRO-SPINAL FEVER.—No cases notified.

ERYSIPELAS.

One case was notified which was isolated and nursed at home, and made a good recovery,

Measles and Chicken Pox.

82 cases of Measles and 18 of Chicken Pox were notified and nursed at home. All made good recoveries.

WHOOPING COUGH.

12 cases of Whooping Cough were notified during the year.

TUBERCULOSIS.

Six cases of Pulmonary Tuberculosis and one case of Non-Pulmonary Tuberculosis were notified during the year. There was one death from Pulmonary Tuberculosis.

DIPHTHERIA IMMUNISATION,

Number of children immunised during 1943:

| Under 5 years. 120 | Over 5 and under 1 57 | 5. | | Total. 177 |
|--------------------------------------|--|----------------------|-------|---------------|
| Number of cases of Di under 15 years | phtheria notified in cl | nild r en | * * * | 1 |
| Number of cases in wh | nich child is known to of immunisation no | o have | | |
| | s before onset of diseas | | | 1 |

Your Obedient Servant,

JONATHAN GROGONO,

Medical Officer of Health.

TABLE II. Notifiable Diseases during the year 1943.

| | Total Deaths | | • |
|--|--------------------------------|--|--------|
| | Cases admitted to to Hospital. | : On the ::::::::::::::::::::::::::::::::::: | 12 |
| | sbrswqu 3 9 | ::::::::::::::::::::::::::::::::::::::: | 63 |
| | 69 of 64 | • pand • pand • • • • • • • • • • • • • • • • • • • | 60 |
| | dh of da | ::::::::::::::::::::::::::::::::::::::: | C1 |
| | 68 of 02 | | 85 |
| ified. | 15 to 20 | | - |
| Number of Cases Notified | 81 of 01 | | |
| f Case | 01 of & | : 0 H : : : : : : : : : : : : : : : : : | 31 |
| nber o | 6 of ₽ | :a : : : : : : : : : : : : : : : : : : | 22 |
| NmN | 4 of 8 | ::::::::::::::::::::::::::::::::::::::: | 18 |
| | 8 of 2 | :4::::::::::::::::::::::::::::::::::::: | 20 |
| ACC STATE AND ACCOUNTS AND ACCO | 2 01 1 | | 1,7 |
| Course, de Calmarine Communication de l'annagement de l'annage | Under I yr. | ::::::::::::::::::::::::::::::::::::::: | 4 |
| | .esgs Ils 1A | : | 144 |
| | Disease. | Small Pox Scarlet Fever Diphtheria Enteric Fever Puerperal Fever Puerperal Pyrexia Pneumonia (all forms) Opthalmia Neonatorum Cerebro-Spinal Fever Erysipelas Measles Chicken Pox Whooping Cough | Totals |

TABLE III.

Cases of Tuberculosis notified during 1943

| | | | | | New Cases. | | | | Deaths. | | | |
|--------------|------|---------|-------|------------|------------|--------------------|-------|------------|---------|---------------|-------|--|
| Age Periods. | | | Pulm | Pulmonary. | | Non- Pulmonary. | | Pulmonary. | | on- onary. | | |
| | | | М. | F. | М. | F. | М. | F. | М. | F. | | |
| | 0 | | | | | | • • • | | | | | |
| | 1 | • • • | • • • | • • • | • • • | | | | • • • | • • • | | |
| | 5 | • • • | | | • • • | • • • | • • • | | • • • | • • • | • • • | |
| | 10 | • • • | • • • | | • • • | • • • | 1 | • • • | ••• | • • • | • • • | |
| | 15 | • • • | • • • | 1 | ••• | • • • | ••• | ••• | • • • | ••• | • • • | |
| | 20 | • • • | • • • | ••• | 1 | • • • | • • • | | • • • | ••• | • • • | |
| | 25 | • • • | • • • | 1 | • • • | • • • | • • • | | ••• | • • • | • • • | |
| | 35 | • • • | • • • | 1 | • • • | • • • | • • • | • • • | ••• | ••• | • • • | |
| | 45 | • • • | • • • | 1 | ••• | • • • | • • • | • • • | • • • | • • • | * * * | |
| | 55 | . 1 | • • • | 1 | ••• | • • • | • • • | 1 | , | • • • | • • • | |
| |) GO | upwards | • • • | 1 | ••• | A 9 0 | • • • | • • • | • • • | ••• | • • • | |
| Totals | | 5 | 1 | ••• | 1 | 1 | • • • | • • • | ••• | | | |

TABLE IV. Causes of Death during Year 1943.

| | Nett Deaths at the subjoined ages of "Residents" whether occurring within or beyond the District | | | | | | | | |
|-------------------------------------|--|---|---------------|------------------|-------------------|---|--------------------|-----------------|-------------------|
| Causes of Death. | All Ages | Under 1 year | 1 and under 2 | 2 and under 5 | 5 and under 15 | 15 and under 25 | 25 and under 45 | 45 and under 65 | 65 and upwards |
| All causes | 53 | | | 1 | | | 3 | 12 | 37 |
| Typhoid and Paratyphoid Fevers | | | | | | | | | |
| Measles | 1 | | | J | | | | | |
| Scarlet fever | | | | 1 | | | | | |
| Whooping-cough | Ì | | | 3 | | | | | |
| Diphtheria | | | | } | | | | 1 | |
| Influenza | 2 | | | | ••• | | | • • • • | 2 |
| Encephalitis Lethargica | | | | ••• | • • • | • • • | ••• | • • • | |
| Cerebro-spinal Fever | | l | | 1 | | | | | |
| Tuberculosis of Respiratory | ••• | | ••• | ••• | • • • | • | ••• | • • • | ••• |
| Cretam | 1 | | | | į. | | | 1 | |
| Other tuberculous diseases | | • | • • • | ••• | | ••• | • • • • | T | |
| Syphilis | ••• | | • • • | • • • • | • • • | • • • | • • • • | ••• | • • • |
| General Paralysis of the | | | | | 1 | | | | |
| Insane | | 1 | | 1 | ł | | | | |
| | 10 | • • • • | • • • • | | • • • | ••• | • • • | | |
| Cancer (malignant disease) Diabetes | 10 | | ••• | • • • | • • • • | ••• | | 4 | 6 |
| | 1 | | | • • • | | | | | 1 |
| Cerebral Hæmorrhage, etc. | 10 | | • • • | 1 | ••• | ••• | | 3 | 7 |
| Heart Disease | 19 | • • • • | | 1 | • • • | | 2 | 3 | 13 |
| Aneurysm | | | ••• | | | • • • | • • • | • • • | • • • |
| Other Circulatory diseases | 2 | | ••• | ••• | ••• | | 1 | ••• | 1 |
| Bronchitis | 1 | ••• | • • • | • • • | • • • | • • • • | • • • | • • • • | 1 |
| Pneumonia (all forms) | ••• | | | | • • •, | | | | |
| Other Respiratory diseases | | | | | | | | | |
| Peptic Ulcer | • • • | | | | | | | | |
| Diarrhœa, etc. | | | | | | | | | 1 |
| (over 2 years) | | | | | | | | 1 | |
| Appendicitis | | | | | | | | | |
| Cirrhosis of Liver | • • • • | | • • • | | | | | | |
| Other diseases of liver, etc. | | | | | | | | | 1 |
| Other digestive diseases | | | | • • • | | • • • | | | • • • |
| Acute and Chronic | | | | | 1 | - | | | |
| Nephritis | 1 | | | | | | | 1 | |
| Puerperal sepsis | | | | | | | | | |
| Other puerperal causes | | | | | 1 | | | ''' | |
| Congenital Debility, Pre- | | | | | 1 | | | | |
| mature Birth, Malfor- | | | 1 | | | | | | |
| mations, etc | | | | | | | | | |
| Senility | 4 | | | | | | | | 4 |
| Suicide | | | | | | | | | .A. |
| Other violence | | | 1 | | | | | • • • | *** |
| Other Defined Diseases | $\frac{1}{2}$ | | ••• | | | • • • • | ••• | • • • • | 2 |
| Causes ill-defined or un- | | 1 | ••• | • • • | *** | • • • | *** | • • • | ,2 |
| known | | | | | | | | | 1 |
| KHOWH | ••• | | *** | *** | *** | • • • • | ••• | • • • | |
| | | | | | | | | | |
| | | | | 1 | | | | | |

TABLE V.

Infantile Mortality during the year 1943.

Nett Deaths from stated causes at various Ages under One Year of Age.

| MATRIC TO T | | | | | | A STATE OF THE STA | | | PHILIPAGINA | | |
|--|--|---------|------------------|------------------------|---|--|--|-------------|-------------|--|------------------------------------|
| | CAUSE OF DEATH. | , | Under 1 Week. | 1-2 Weeks. | 2-4 Weeks. | Total under I month. | 1-3 Months. | 3-6 Months. | 6-9 Months. | 9-12 Months. | Total Deaths under 1 Year |
| | All Causes. Certified Uncertified | - • • • | • • • | • • • | 5 | The state of the s | And the formal and the particular of the formal and | - | ***** | | |
| and the second s | Small-pox Chicken-pox Measles Scarlet Fever Whooping Cough Diphtheria and Croup | | | Adapt Amening Gray Co. | | COLUMN CONTRACTOR CONT | THE RESIDENCE OF THE PROPERTY | | | | |
| | Erysipelas | • • • | | | | | | | | | |
| } | Tuberculous Meningitis Abdominal Tuberculosis Other Tuberculous Dise | | | | | ATTION OF THE CONTRACT OF THE | | | | | |
| | Meningitis, not Tubercula Convulsions Laryngitis Bronchitis Pneumonia (all forms) | 0115 | | | | ELLEN O EL COLT PA ELLEN EL COLT PA ELLEN EL COLT PA ELLEN COLT PA ELLEN COLT PA ELLEN COLT PA ELLEN COLT PA EL COLT PA E | | | | TO SERVED THE SERVED T | |
| { | Diarrhœa Enteritis | • • • | | | | | | | | E PER TENENT TO THE PER TENENT | |
| | Gastritis Syphilis Rickets Suffocation, overlying Injury at Birth Atelectasis | | | | PAY RECORD AND APPLACEMENT | STRUCK - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - | | | | ALE HISCORNEL A CONSCIUNCIMENTO OR CONF. I CAN SILIO | |
| { | Congenital Malformation Premature Birth Atrophy, Debility and Marasmus Violence | ns | - | | AND WELLES, THE TAKEN CHARLES OF THE PROPERTY | C (1) the experience of the state of the second of the sec | | | | A SAN OLI SERVICE SERV | à |
| | Accidental & Other Caus | ses | | | | | | | | CENA EPICATIONAL SE | |
| | Totals | | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |

15

Ophthalmia Neonatorum.

| | | Cases. | | | pents and security and security personal pents. Security of the | TO THE RELEASE OF THE STATE OF | Deaths. |
|--------------------------|-----------|----------|--------------|----------------------|---|---|--|
| Ophthalmia Neonatorum | Notified. | Trea | ited. | Vision unimpaired | Vision impaired. | Total Blindness | |
| | | At Home. | In hospital. | | | | |
| Under one | | | | | | | and the second s |
| year. | 2 | 2 | ••• | 2 | ••• | • • • | • • c |

